

A big welcome to all our new subscribers this week! Especially those coming over from the D-STAR Facebook Group. We're glad you're here. – Cale K4HCK

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# **Top links**

#### FT8 Adoption: The New Cool Thing

Making QSOs is king.

**KONR** 

### **Trouble Free HF Antenna For The Apartment Dwelling Ham**

One enterprising local amateur has combined early established antenna fundamentals along with sound engineering to arrive at an elegant and highly successful solution.

VE7SL

## FCC proposes \$2.8 million fine against manufacturer

The FCC proposed a \$2.8 million penalty against HobbyKing, a provider of audio/video transmitters that are intended to relay video to unmanned aircraft systems and other devices. Southgate

## Tom's Backpack Shack

The goal is to make a field-deployable DX kit that isn't cumbersome or time-consuming to set up on site.

The SWLing Post

## Raspberry Pi Vintage Radio

Converted 2 vintage radios by replacing the analog electronics with a Raspberry Pi and python software to emulate the tuning of vintage radio content from the golden age of radio.

Maker Share

# Student grilled for carrying VHF radio

A 19-year-old ham was detained at Nagole Metro Station and questioned for almost one hour. Telangana Today

### Classifying crystals with an SDR dongle

That's generally a job for an oscilloscope, but if you're clever, an SDR dongle can make a dandy crystal checker too.

Hack A Day

### How to tell if you have a fake Nagoya antenna

A number of ways to tell if your NA-771 is a fake.

KB6NU

#### When antenna tilt matters

Ever wonder how sensitive our mobile antennas are to antenna tilt? Data from a previous test of antennas on my small SUV show a pattern tilt correlating to an approximate 5 degree antenna tilt towards the centerline.

Ham Radio . Magnum Experimentum

#### **Video**

#### Altair 8800 as AM SDR transmitter

Sending radio wave interference to a nearby AM radio.

YouTube

### Getting ready for the VHF/SOTA Contest

The ARRL VHF contest is this weekend, so I am heading out to the George Washington National Forest to activate some 10 point SOTA summits and finish it up with the VHF contest. All these sites qualify for the Parks on the Air as well.

**KB1HQS** 



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